Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which CONTINUATION OF BOX IV: a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in
- (i) if more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Boxes No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Box No. III" and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- if, in Box No. VI, there are more than three earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If the applicant intends to make an indication of the wish that the international application be treated, in certain designated States, as an application for a patent of addition, certificate of addition, inventor's certificate of addition or utility certificate of addition: in such a case, write the name or two-letter code of each designated State concerned and the indication "patent of addition," "certificate of addition," "inventor's certificate of addition" or "utility certificate of addition," the number of the parent application or parent patent or other parent grant and the date of grant of the parent patent or other patent grant or the date of filing of the parent application (Rules 4.11(a)(iii) and 49bis.1(a) or (b)).
- If the applicant intends to make an indication of the wish that the international application be treated, in the United States of America, as a continuation or continuation-in-part of an earlier application: in such a case, write "United States of America" or "US" and the indication "continuation" or "continuation-in-part" and the number and the filing date of the parent application (Rules 4.11(a)(iv) and 49bis. I(d)).

ANDRADE, Dilip C. ARMSTRONG, R. Craig BEAUBIEN, Susan D. BEHMANN, Curtis B. COLLARD, Christine J. CONN, David L. HOWG, Jason L. HUNG, Shin KENEFORD, L. Brooke FRITZ, Joachim T. KINSMAN, L. Anne MARSMAN, Kathleen E. MEASURES, Jeffrey M. PAXTON, John E. SILVER, Gail C. SOJONKY, Andrew D. SUMI, Shuji WEBB, Tim E. WHITT, Michael R. WONG, Jeffrey W.

BORDEN LADNER GERVAIS LLP World Exchange Plaza 100 Queen Street, Suite 1100 Ottawa, Ontario K1P 1J9 **CANADA**

Sheet No. 3

DE Germany is not designated for any kind of national protection KR Republic of Korea is not designated for any kind of national protection RU Russian Federation is not designated for any kind of national protection (The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)	Box No. V DESIGNATI	ONS	····					
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(The check-baxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such actional diverprovisions in these and certain other States.) Box No. VI PRIORITY CLAIM The priority of the following earlier application of earlier application (day/month/year) Filing date of earlier application (day/month/year) Item (1) OR May 2004 (06.05.2004) Item (2) Item (3) Item (3) Item (3) Item (3) Item (6) Further priority claims are indicated in the Supplemental Box. The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application; fine earlier application are filed with the Office which for the purposes of this International application is the receiving Office) Identified above as: All items Item (1) Item (2) Item (2) Item (3) Item (3) Item (3) Item (3) Where the earlier application is an ARIPO application, indicate at least one country party to the Parts Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(6)(8)): Box No. VII INTERNATIONAL SEARCHING AUTHORITY Choice of International Searching Authority (ISA) (If two or more International Searching Authorities are competent to carry out the International Searching Authority chosen, the row-letter code may be used): SA / CA. Request to use results of earlier search; reference to that search (If an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office) Box No. VIII DECLARATIONS The following declarations as to the identity of the inventor Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	KR Republic of Korea	is not designated for any kin	nd of national protection					
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United States of America) : 1	Box No. VIII (iii)							
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	Box No. VIII (v)			ceptions to lack of novel	y :			

Sheet No. . 4

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with application). Thereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby tate that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified below, under the heading "Prior Applications," by application in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application on unmber, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filled in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, including any PCT international application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application.—part application. I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application. I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application.—part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements made herein of my own knowledge care true and that a		
I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of fiting, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application for a patent or inventor's certificate filed in a country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application. I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: Wjodpek KURANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country) Mailing Address: Date: Of signature which is not contained in the request, or of the declaration and the request, or of the declaration i	Declaration of inventorship (Rules for the purposes of the designation of	4.17(iv) and 51bis.1(a)(iv)) the United States of America:
This declaration is directed to international application No. PCT/	I hereby declare that I believe I am the original, first and sole (if only only is listed below) inventor of the subject matter which is claimed and for	one inventor is listed below) or joint (if more than one inventor or which a patent is sought.
I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of fiting, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application for a patent or inventor's certificate filed in a country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application. I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: Wjodpek KURANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country) Mailing Address: Date: Of signature which is not contained in the request, or of the declaration and the request, or of the declaration i	This declaration is directed to the international application of which i	t forms a part (if filing declaration with application).
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: Wlodek KURJANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country) Mailing Address: -56.Sherring Crescent, Ottawa, Ontario, K2K 2T1, CANADA. Citizenship: CANADIAN Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26fer after the filing of the international application) Mare: Citizenship: Canada ether US state, if applicable, or country) Mailing Address: -66.Sherring Crescent, of the inventor, not that of		(if furnishing declaration pursuant
of said application. I have identified below, under the heading "Prior Application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. The prior application and the PCT international filing date of the continuation-in-part application. Here are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: Wiodek KURJANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country) Mailing Address: .56. Sherring Crescent, Ottawa, Ontario, KZK 2T1, CANADA Citizenship: Citizen	I hereby declare that my residence, mailing address, and citizenship a	re as stated next to my name.
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F. & 1.56, including for continuation-in-part application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: Wlodek KURJANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country) Mailing Address: .56.Sherring Crescent, Ottawa, Ontario, KZK 2T1, CANADA Citizenship: CANADIAN Inventor's Signature: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the inventor's Signature: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the inventor's Signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of added under Rule 26ter after the filing of the international filing of the internation	of said application. I have identified in the request of said application, i and I have identified below, under the heading "Prior Applications," I Organization, day, month and year of filing, any application for a paten States of America, including any PCT international application designa	in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade it or inventor's certificate filed in a country other than the United iting at least one country other than the United States of America,
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This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".	This declaration is continued on the following sheet. "Continua	tion of Box No. VIII (iv)".

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bls.1(a)(iv)) for the purposes of the designation of the United States of America:

the bases of the activities	n of the Onited States of Americs:
I hereby declare that I believe I am the original, first and sole (if on is listed below) inventor of the subject matter which is claimed an	aly one inventor is listed below) or joint (if more than one inventor and for which a patent is sought.
This declaration is directed to the international application of which	ch it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ to Rule 26rer).	
I hereby declare that my residence, mailing address, and citizenshi	ip are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application and I have identified below, under the heading "Prior Applications, Organization, day, month and year of filing, any application for a pat States of America, including any PCT international application designating a filing date before that of the application on which foreign	he above-identified international application, including the claims on, in compliance with PCT Rule 4.10, any claim to foreign priority, i," by application number, country or Member of the World Trade tent or inventor's certificate filed in a country other than the United States of American States of States of American States of States
Prior Applications:	

I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, ma of the prior application and the PCT international filing date of the	known by me to be material to patentability as defined by aterial information which became available between the filing date e continuation-in-part application.
I hereby declare that all statements made herein of my own knowled are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or ar	ige are true and that all statements made on information and belief e with the knowledge that willful false statements and the like so in 1001 of Title 18 of the United States Code and that well will to
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Name: Wlodek KURJANOWICZ Residence: Ottawa, Ontario, CANADA (city and either US state, if applicable, or country)	•••••••
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Mailing Address: . 56.Sherring Crescent, Ottawa, Ontario,	K2K 2T1, CANADA
inventor's Signature: If not contained in the request, or if declaration is corrected or added under Rule 26ier after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 17 May 2005 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
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nventor's Signature: if not contained in the request, or if declaration is corrected or dded under Rule 26ter after the filing of the international pplication. The signature must be that of the inventor, not that of the agent)	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
This declaration is continued on the following sheet, "Continuation of the following sheet,"	on of Box No. VIII (iv)".

Sheet No. ...5

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains: (a) on paper, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items				
request (including	1. 🖸 fee calculation sheet	: /				
decimation succes;	2. original separate power of attorney	:				
description (excluding sequence listing and/or	3. Original general power of attorney	:				
tables related thereto) : 24	4. copy of general power of attorney; reference number, if any:					
claims : 5	5. statement explaining lack of signature					
abstract : 1 drawings : 11	6. priority document(s) identified in Box No. VI as					
Sub-total number of sheets: 46	item(s):	. :				
sequence listing :	7. Translation of international application into (language):					
tables related thereto :	8. separate indications concerning deposited microorganism					
(for both, actual number of sheets if filed on paper,	or other biological material	:				
whether or not also	9. sequence listing in electronic form (indicate type and number of carriers)					
filed in electronic form; see (c) below)	(i) copy submitted for the purposes of international search und	er				
Total number of sheets : 46	Rule 13ter only (and not as part of the international applica	tion):				
(b) only in electronic form	 (ii) (iii) (iii) (iii) (iii) (iii) (iii) (iiii) (iiiii) (iiiii) (iiii) (iiii) (iiiii) (iiii) (iiii) (iiii) (iiii) (iiii) (iiii) (iiii) (iiii) (the				
(Section 801(a)(i))	purposes of international search under Rule 13ter	:				
(i) sequence listing	(iii) together with relevant statement as to the identity of the copcopies with the sequence listing mentioned in left column	y or :				
(ii) tables related thereto	10. tables in electronic form related to sequence listing					
(c) also in electronic form (Section 801(a)(ii))	(indicate type and number of carriers)					
(i) sequence listing	 (i) copy submitted for the purposes of international search und Section 802(b-quater) only (and not as part of the international) 	ler onsi				
(ii) tables related thereto	application)	. : {				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	(ii) (iii) (iii) (iii) or (c)(ii) is marked in left column additional copies including, where applicable, the copy for	the				
contained the	purposes of international search under Section 802(b-quate	er) :				
sequence listing:	(iii) together with relevant statement as to the identity of the cope copies with the tables mentioned in left column	py or				
additional copies to be indicated under	11.	: 1				
items 9(ii) and/or 10(ii), in right column)						
Figure of the drawings which	Language of filing of the					
should accompany the abstract:	international application: ENGLISH					
Box No. X SIGNATURE OF APPLICAN Next to each signature, indicate the name of the person signature.	T, AGENT OR COMMON REPRESENTATIVE ming and the capacity in which the person signs (if such capacity is not obvious from rea	ding the request).				
el el						
the Hung						
HUNG, Shin						
Agent for the Applicant						
	For receiving Office was and	•				
1. Date of actual receipt of the purported	For receiving Office use only	rawings:				
international application: 0 6	MAY 2005 06.05.05					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing						
the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Authority (if two or more are competent): ISA / (6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only					
Date of receipt of the record copy by the International Bureau:						